

07-03-01

 DOCKET NO.: 19226/2051 (R-5655)
 EXPRESS MAIL NO.: EL710757805US

06/29/01



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

 UTILITY PATENT APPLICATION TRANSMITTAL FORM
 (only for new nonprovisional applications under 37 CFR 1.53(b))

ASSISTANT COMMISSIONER FOR PATENTS

Washington, D.C. 20231

BOX: PATENT APPLICATION

SIR:

Transmitted herewith for filing is the patent application (including Specification, Claims, and Abstract, 141 pages) of:

Inventor : Thomas A. Szyperski

 For : METHOD OF USING REDUCED DIMENSIONALITY NUCLEAR MAGNETIC
 RESONANCE SPECTROSCOPY FOR RAPID CHEMICAL SHIFT
 ASSIGNMENT AND SECONDARY STRUCTURE DETERMINATION OF
 PROTEINS

**If a CONTINUING APPLICATION, please mark where appropriate and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP)
 of prior application Serial No.

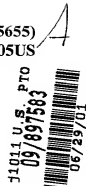
 Prior application information: Examiner :
 Art Unit :

Enclosed are:

☒ 27 sheets of formal drawings.☐ Signed Combined Declaration and Power of Attorney (____ pages).
☐ Copy of signed Combined Declaration and Power of Attorney (____ pages) from a prior application (1.63(d) (for continuation/divisional).

☐ Signed statement deleting inventor(s) named in prior application (____ pages) (1.63(d)(2) and 1.33(b)).

☐ Incorporation By Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the enclosed application and is hereby incorporated by reference therein.

☐ Assignment (____ pages) of the invention to _____.
☐ Assignment Transmittal Letter.☐ Certified copy of a foreign priority document.☐ Associate power of attorney.

06/29/01 09:58:53

- ☒ Applicant claims small entity status. (See 37 CFR 1.27.)
- ☐ Preliminary Amendment (____ pages).
- ☐ Information Disclosure Statement, form PTO-1449 (____ pages) and ____ references.
- ☒ **UNSIGNED** Combined Declaration and Power of Attorney (2 pages).
- ☐ Statement in Accordance with 37 CFR § 1.821(f) and computer readable 3.5" Diskette.
- ☒ A self-addressed, prepaid postcard acknowledging receipt.
- ☐ Other:

The Filing fee has been calculated as shown below:

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE	XXXXXXXXX	XXXXXXXXX
TOTAL CLAIMS	130 - 20 =	110
INDEP CLAIMS	13 - 3 =	10
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		


*If the Total Claims are less than 20 and Indep. Claims are less than 3, enter "0" in Col. 2

SMALL ENTITY			LARGE ENTITY	
RATE	FEE	OR	RATE	FEE
XXXX	\$355	OR	XXXX	\$710
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x 40 =	\$400	OR	x 80 =	\$
x 135 =	\$	OR	x 270 =	\$
TOTAL	\$1745	OR	TOTAL	\$

- ☒ A check in the amount of **\$1,745.00** to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1138. **A duplicate copy of this sheet is enclosed.**
- ☒ Address all future communications to:

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Date: June 29, 2001


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EXPRESS MAIL CERTIFICATE

DOCKET NO. : 19226/2051 (R-5655)

APPLICANT : Thomas A. Szyperski

TITLE : **METHOD OF USING REDUCED DIMENSIONALITY
NUCLEAR MAGNETIC RESONANCE SPECTROSCOPY FOR
RAPID CHEMICAL SHIFT ASSIGNMENT AND SECONDARY
STRUCTURE DETERMINATION OF PROTEINS**

Certificate is attached to the **Utility Patent Application Transmittal Form
(2 pages) (in duplicate)** of the above-named application.

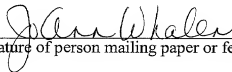
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DATE OF DEPOSIT: **June 29, 2001**

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Jo Ann Whalen

(Typed or printed name of person mailing
paper or fee)



(Signature of person mailing paper or fee)

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STRUCTURE DETERMINATION OF PROTEINS


Certificate is attached to the **Specification, Claims, and Abstract (141 pages) and the Unsigned Combined Declaration and Power of Attorney (2 pages)** of the above-named application.

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Jo Ann Whalen
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Certificate is attached to the **Formal Drawings (27 pages)** of the above-named application.

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